

FILE NOTATIONS

Entered in NID File Entered On S R Sheet Location Map Pinned	Checked by Chief Copy NID to Field Office Approval Letter
I W R for State or Fee Land COMPLETION DATA:	Disapproval Letter
OW VW TA	Location Inspected Bond released State of Fee Land
Dri ler's Log	FILED
Electric Logs (No.)	GR

(SUBMIT IN TRIPLECATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICA: SURVE

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SUNDRY NOTICES AND REPORTS ON WELLS

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TO TOLL OR ALIER CASING	Citions made and .
NOTICE OF INTENTION TO ABANDON WELL	SUFFREMENTARY WELL HISTORY
	NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO TEST WATER SHUT-OFF NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO PULL OR ALTER CASING NOTICE OF INTENTION TO ARANDON WELL

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Govt	. La	md	1

Reck Springs, Wyo, - Apr. 4,

Well No. 1 is located 990 ft. from $\binom{N}{S}$ line and 330 ft. from $\binom{E}{W}$ line of sec. 19

Deggett

(County or Subdivision)

The elevation of the derrick floor above sea level is 6842 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We would like permission to drill this well with the Dakota sand, which we expect to ensounter at appreximately 5,800', as our objective. It is our plan to set and dement a conductor string of approximately 365' of 13-3/8" - 54.50# API casing and to set and coment a string of 6-5/8" - 26# API casing on top of the Daketa sand as the production string.

Approved with the understanding that this well is to be located approximately 100 feet lower on structure than any other well now producing in the field and in accordance with the conditions listed on the reverse side of this notice.

I understand that this plan of work must receive approval in writing by the Geological

Company MOUNTAIN FUEL SUPPLY COMPANY	Approved 4-10-40
Address Bex 932 - Reck Springs, Wyo.	District Engineer
	By PR) Les
	Title Vice Prociders

SERIAL NUMBER OC2508
LEASE OR PERMIT TO PROSPECT

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Lessor	or Tract	Covern	ment Le	md	Field_	Clay Basi	n St	Springs ate Vtah	
Wall N	Vo. 1	Sec. 19	т. 5	R. 24 M	[eridian	L	County	Degge	88
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O IGI	as can be				Signe	d		77	<u> </u>
		, 1940						Provide	MI G
Th	ie summai	ry on this pa	ge is for tl	he conditi	on of the wel	l at above dat	e. *	-00	40
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#### (SUBMIT IN TRIPLICATE)

#### UNITED STATES

# U. S. Land Office Salt Lake

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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### SUNDRY NOTICES AND REPORTS ON WELLS

SUBSEQUENT REPORT OF WATER SHUT-OFF
SUBSEQUENT REPORT OF SHOOTING OR ACIDITING
SUBSEQUENT REPORT OF ALTERING CASING
SURSPOUENT PEPOPT OF PEPPUL INC. OF PEPPUL
SUBSEQUENT REPORT OF ARANDONMENT
SUPPLEMENTARY WELL HISTORY
string

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Govt. Land #1	Rock Spr	ings, Wyo May 1, 1940	
Well No is loca	ted 990 ft. from N line and	1 880 ft. from (E) line of sec. 19	
NE NE Sec. 19	3 H 24 R. (Twp.) (Range)	Meridian (Meridian)	_
Clay Basin (Field)	Degget t (County or Subdivision)	(State or Territory)	

The elevation of the derrick floor above sea level is 6342 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

A conductor string consisting of 13-5/8" - 54.50# - 8 Thread API Seamless casing was set and comented in this well as follows:

12 Jts., 347' 10" Net, 350' 9" Gross, were landed at 365' 11" - 18' 1" below the top of the Kelly bushing. The first four joints were spot welded above and below cellars. A Baker guide shoe was used and spot welded. Cemented with 145 sacks of Monolith cement, last 50 sacks treated. Cemented May 1, 1940, by Halliburton Oil Well Cementing Company.

Approved with the understanding that enough cement was used to fill the entire annular space around the casing, and that cement will be allowed to set at least 48 hours before drilling is resumed.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company MOUNTAIN FUEL SUPPLY COMPANY	Approved 5-4-40
Address P. O. Bex 932	B. A. I hur Chy District Engineer
Rock Springs, Wyoming	By CR Hetler
	Title Vice President

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	Form 9-881a (Nov. 1936)				
•	Indian Agency	(SURMIT IN	TRIPLICATE)	~	
		<i>,</i>		U. S. Land Office S.	alt Lake
	All-11	UNITED	STATES	Lease or permit No.	062508-9
	Allottee	DEPARTMENT OF	THE INTERIOR		
	Lease No.	GEOLOGICA	AL SURVEY		
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	SUNDRY	NOTICES AND	DED		19
		NOTICES AND	REPORTS ON	WELLS	
	NOTICE OF INTENTION TO DRILL				
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	NOTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL	UBSEQUENT REPORT OF ALTERING	G CASING.	
	MOTICE OF INTENTION TO SHOOT OR	ACIDIZE	UBSEQUENT REPORT OF REDRILLI	NG OR REPAIR	
	NOTICE OF INTENTION TO PULL OR A	LTER CASING	UBSEQUENT REPORT OF ABANDON	MENT	
	NOTICE OF INTENTION TO ARANDON	weii	JPPLEMENTARY WELL HISTORY		
	Notice of Intenti				
	(INDICATI	E ABOVE BY CHECK MARK NATURE	OF REPORT, NOTICE, OR OTHER D		X_
Gover	rument Land #1		OTHER DA	NTA)	
	<i>"</i> –	Rock	Springs, Wyo.	Trees - 03	40
	***************************************			June 21,,	19.40
	Well No. 1 is loca	ted 990 ft from N	line and 220 c. c.	(F)	
	99m 1 mm 3	(S.)	ine and <u>DDU</u> it. from	line of sec.	19
	MET Sec. 19	3 II. 24		(**)"	
	NET Sec. 19 (M Sec. and Sec. No.)	(Twp.) (Range)	SL (Meridian)	····	
	Clay Basin (Field)	Daggett		Mtah	
	700		76	state or Territory)	
	The elevation of the derrick fl	oor above sea level is	53 <b>42</b> 4		
,	(State many)	DETAILS OF	WORK		
·	(State names of and expected depths to ol	jective sands; show sizes, weighte	s, and lengths of proposed casings	indiani	
		o r torres, and an other impor	rtant proposed work)	indicate mudding jobs,	cement-
	A drill ste	m test of the Ds isclosed an open	ikota sand in th	la	
	made today which deu. ft. of gas.	isclosed an open	flow carnetty	te acti mas	
	ous its or gas.			or rrangeloc	Ю
	After a sabi	I samula asama			
	After a Schi mission to set and API seamless casing	rumbergor test 1	s made, we would	l like per-	
	API seamless casing	centent a string	of $6-5/8$ " - $26$	- 10 Three	đ
	API seamless casing production string.	, on top of the	Dakota sand to s	erve as a	
	_				
	This confirm	s our telephone	COntromantia	• • • • •	
<b>.</b>	H. Murphy of this dwith a pressure of at le	ate. Approved	th the angent on #1	th Er. B.	
tested v	with a pressure of at le	ast 800 lbs. and we	intained for a mon	ng that casing	will be
to deter	Tine whether or not the	cement and casing	are holding.	Ticlent length	of time
C	mine whether or not the Tunderstand that this plan of work mus	the approval in writing by	he Geological Survey before oper	ations may be commend	:ed.
	ompany Mountain F	uel Supply Comie	my Approved	-25-40	
	ddress Box 932	<b></b>	15/-	271	7
• 4.		*****	D. H.	Ifur the	
	Rock Springs	. Wyomin c	District i	inper	
		E VENEZA P	By	/ Yes le	<u></u>
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			Title Vice Pr	esident	

Porms 9-831s (Nov. 1980) Indian Agripty	(SUBMIT IN TRIPLICATE)	U.S. Land Office. Salt Lake
	UNITED STATES	Lease or permit No. 062508-9
Allettee	RTMENT OF THE INTERIOR	
Lease No.	GEOLOGICAL SURVEY	
SUNDRY NOT	ICES AND REPORTS	ON WELLS
NOTICE OF INTENTION TO DRILL		ATER SHUT-OFF
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF A	BANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASH	NG SUPPLEMENTARY WELL HIST	TORY
NOTICE OF INTENTION TO ABANDON WELL.		
Matice of Gementing 6-		
(INDICATE ABOVE BY	CHECK MARK NATURE OF REPORT, NOTICE, OR C	THER DATA
Government Well #1	Rock Springs,	Wyo June 25, 19 40
Well No. 1 is located 99	of ft. from $\binom{N}{s}$ line and 380 f	t. from $\left\{\begin{array}{c} E \\ \end{array}\right\}$ line of sec. 19
NEX	N. 24 R. S.L. wp.) (Range) (Meric	(,
(M See, and Sec. No.) (27)	Degett	Tteh
(Field)	(County or Subdivision)	(State or Territory)
	1 1 8849 A	
The elevation of the derrick floor ab	ove sea level isit.	
	DETAILS OF WORK	
(State names of and expected depths to objective sing p	ands; show sizes, weights, and lengths of propos	ed casings; indicate mudding jobs, coment-
ing p	ants, and all other important proposed worn,	
The Bus /8" - 28# -	- 10-thread API Seamles	a Casing was set
and comented in this we	ill as the production s	tring as follows:
	_	
189 joints, 5968' Bowen Landing Ring at 5	9" gross, 5919' 5" net	, were landed on
Bowen Landing Ring at	936 6" - 17' 1" below	top of Kelly
bushing. Above tally and a Halliburton float	includes a Halliburton	riost snow 2' 4";
were spot welded. The	more two laints were a	not welded above and
below collars. Comente	d with 500 sacks of Mg	molith Cement, last
50 sacks treated, by He	lliburton Oil Well Com	enting Company.
Cemented June 23, 1940		• •
•		
I understand that this plan of work must recoi	ve approval in writing by the Geological Survey	, , , , , ,
Company MOUNTAIN FI	IEL SUPPLY CO. Appr	oved 6-78-40
Daniel Daniel		20 W// 1 1 1 1 1 1 1 1 1
Address BOX 938 - ROCK	innings Em	14, / WWIN
	Springs, Wyo.	District Engineer
	_ @	District Engineer
***************************************	By By	District Engineer
	_ @	District Engineer

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Porm 9-881a (Nov. 1986) Indian Agency	1010	÷	0.1A * -
***************************************		IN TRIPLICATE)	U. S. Land Office SALE LA
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NOTICE OF INTE	ENTION TO ABANDON WELL		
		<u> </u>	XX
	(INDIGATE ABOVE BY CHECK MARK NAT	TURE OF REPORT, NOTICE, OR OTH	HER DATA)
Well No.	is located 990 ft. from	N line and 580 ft.	from E line of sec. 10
net net	800. 19 8 N. 9	4 E. S.L.	•
Clay Be	/44	ange) (Meridian	a)
	eld) (County or St	abdivision)	(State or Territory)
		OF WORK	•
(State names of and	d expected depths to objective sands; show sizes, w ing points, and all other	eights, and lengths of property a	asines, indicate
put on 1	Please refer to our Notine Soth. This string of to test this string of t at 11:00 A.N., June Staing were as follow:  June Soth 4:00 27th 8:00	Sth. Observation P.M. 970#	ented June 23rd. Ture of 1050# was ons of the pressure
sation wi	We would like permission the well. This report the Mr. B. H. Murphy of this plan of work must receive approval in written	this date.	elephone conver-
Company	Mountain Fuel Supply	Company	
ddress	Box 932	_	
		/ 3	(3 ( )
	Rock Springs, Wyo.	By	2) tetler
<b></b>	Rock Springs, Wyo.	By Title V1	of Prosident

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Location 990 fm N. Line & 330 fm E. Line Elev. 6342 flev. 6342 fle

Kemarks.

Sands Casing Record: 13-3/8" cemented at 365'11". 6-5/8" cemented at 5936' 6". Well tubed with 2" U. E. tubing.

Shale, gray       1596       1630       Shale, black       5660       568         Shale, gray, sandy       2328       2521       Shale, dark gray,       5695       58         Shale, gray, sandy       2521       2657       Shale, black to gray,       5695       58         Shale, gray, sandy       2521       2657       Shale, black to gray,       5695       58         Shale, dark, sandy       2981       3057       338       Sand, fine grained,       580       58         Shale, dark gray       3057       338       3584       Shale, fine grained,       580       59         Shale, dark gray       3057       338       584       Male, fine grained,       580       59         Shale, dark gray       3584       3584       Shale, fine grained,       580       59         Shale, dark gray       3584       3654       gray, shaly, TOP       580       59         Shale, dark gray       3584       3680       Gray, shale, gray, shale, gray, shale, shale streaks       (abundant iron pyrite crystals)       5929       59         Shale, gray & shells       3797       3852       Sand, gray gas sand, Bale, blue, gray       5966       59         Shale, gray, sandy       4187       4238 </th <th>FORMATION I</th> <th>RECORD</th> <th></th> <th>FORMATION RECO</th> <th>RD</th> <th></th>	FORMATION I	RECORD		FORMATION RECO	RD	
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(Note coal & pyrite) 5526 5553	with thin sand 1	ayers,		·		
	(Note coal & pyr	ite) 5526	5553	: •		
	(	• •		٠		

Clay Basin

#### (SUBMIT IN TRIPLICATE)

U.S. Land Office Salt Lake

#### UNITED STATES

#### Lease or permit No. 062508-

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UEC 30 1941

#### SUNDRY NOTICES AND REPORTS OF

WELLS SURVEY

(State or Territory)

NOTICE OF INTENTION TO DRILL SUBSEQUENT REPORT OF WATER SHUT-OFF.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL SUBSEQUENT REPORT OF REDRILLING OR REPAIR  SUBSEQUENT REPORT OF ALTERING CASING.  SUBSEQUENT REPORT OF REDRILLING OR REPAIR	•		
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL SUBSEQUENT REPORT OF REDRILLING OR REPAIR	NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
	NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE			
NOTICE OF INTENTION TO PULL OR ALTER CASING			
NOTICE OF INTENTION TO ABANDON WELL.	,	4	, ,
	1	il	1 1

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Government Land	#1	Rock Spring	s, Myo Dec. 28	, 19 41
Well No. 1	is located 990 ft	from $\binom{N}{\mathbf{x}}$ line and	d 330 ft. from $\binom{E}{\mathbf{x}}$ line	of sec. 19
ME T ME T Sec.	19 3 N.,	24 B.	Salt Lake	
(¼ Sec. and Sec. No.)	( <b>T</b> ₩p.)	(Range)	(Meridian)	

Daggett

(Field) (County or Subdivision)

The elevation of the derrick floor above sea level is 6342 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

Please see attached sheet for details

APPROVED WITH THE UNDERSTANDING THAT THE CHMENT PLUG WILL BE ALLOWED TO MARDEN FOR AT LEAST 72 HOURS AND A SHUT OFF TEST MADE DEFORM CASING IS PERFORATED OPPOSITE THE PROVIER SAND. THE DISTRICT ENGINEER IS TO BE NOTIFIED WERE THE GASING IS TO BE PERFORATED. THE DETAILS OF THE WORK CONDUCTED AND THE RESULTS OBTAINED AND TO BE FURNISHED.

	that this plan of work must receive approval in writing by the Geo MOUNTAIN FUEL SUPPLY COMPANY	Approved JAN 5 - 1812
Company	Box 932 - Rock Springs, Wyo.	BA Murphy
		By District Engineer  Let
		itle Vice President

#### GOVERNMENT LAND WELL #1

Sec. 19-3-24 Clay Basin Field Daggett County, Utah

This well was completed in the Dakota sands from 5941' to 5966' with an open flow capacity of 15,214,000 cubic feet and a rock pressure of 2123#. The well was completed June 29, 1940 and up to the present time it has produced 99,349 M cubic feet.

The Dakota sands in this well will no longer produce gas into the line. We would therefore like permission to cement off the Dakota sands then perforate the Frontier sands which we found from 5519' to 5604'. The Frontier sand, on a drill stem test, showed an open flow capacity of 260,000 cubic feet and a rock pressure of 1925#.

to Karon Jason Jas

(SUBMIT IN TRIPLICATE)

U. S. Land Office Salt Lake

Lease or permit No. 062508-9

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

RECEIVED.

SUNDRY I	NOTICES AND REPORTS ON WELLS
NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLA  NOTICE OF INTENTION TO TEST WATER  NOTICE OF INTENTION TO RE-DRILL OF INTENTION TO SHOOT OR ALL  NOTICE OF INTENTION TO PULL OR ALL  NOTICE OF INTENTION TO ABANDON WATER  NOTICE OF INTENTION TO A	SUBSEQUENT REPORT OF SHOOTING ON ACIDIZMONIA R SHUT-OFF
(INDICATE	E ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
overnment Land #1	Rock Springs, Wyo., Feb. 17, 19 42
NET NET Sec. 19 (14 Sec. and Sec. No.)  Clay Basin (Field)  The elevation of the derrick	ated 990 ft. from   N   line and 330 ft. from   E   line of sec. 19  3 No. 24 E   Salt Lake   (Meridian)  Daggett   Utah   (State or Territory)  floor above sea level is 6342 ft.  DETAILS OF WORK  probjective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)
PI	lease see attached sheet for details.
	"REPAIR WORK OR TESTS NOT WITNESSED" FEB 23 1942  Approved  District Engineer
I understand that this plan of wor	k must receive approval in writing by the Geological Survey before operations may be commenced.
Company MOUNTAIN FI	
	932 - Rook Springs, Wyo.  By Profester
Name	

U. S. GOVERNMENT PRINTING OFFICE 16-B

*t*‡

#### GOVERNMENT LAND Sec. 19-3-24 Well No. 1

#### Report of Reconditioning

#### 1948

- Jan. 19 Killed the well and started trying to pull tubing Shot the tubing at 5940'. Could not pull the tubing. 20 Shot the tubing at 5916' and started pulling the tubing. 21 Finished pulling the tubing. Set a Halliburton cement 22 retainer at 5840'. Placed 36 sacks of cement below the cement retainer, 26 22 sacks of which went into the sand; placed 14 sacks above the retainer. 50 Bailed the hole dry. Ran the bailer and recovered 10 gallons of water. 31 Went in well with Lane-Wells gun perforator and perforated 2 the casing as follows: 1 shot at 5604' 56051 5606 56071 51 5603' to 5553' (At 1' intervals) 5 Well gauged 189,250 cu. ft. of gas. Ran tubing in well as follows: 181 Jts., 5759'10" Gross, 5733'6" Net, of 2" - 4.7# - 10
  - 181 Jts., 5759'10" Gross, 5733'6" Net, of 2" 4.7# 10
    Thd. U. E. Tubing

    1 " 24'9" Gross, 24'6" Net, of 2-1/2" 6.5# 10 Thd. U. E.
    Tubing

182 " 5784' 7" Gross, 5758'O" Net of Tubing

Landed on Hetzler tubing head 4'9" above the production floor. Tubing was perforated from 5567'6" to 5577'6".



8

# Information

SUBMIT IN THE ICATE*

(Other instruments is on reverse stue)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR

	DEPARTMENT	OF THE INT	ERIOR	ſ	5. LEASE DESIGNATION	N AND SERIAL NO.
	GEOLO	SICAL SURVEY			Salt Lake Cit	ty 062508
APPLICATION	N FOR PERMIT T	O DRILL, DEE	PEN, OR PLUG	BACK_	6. IF INDIAN, ALLOTTI	RE OR TRIBE NAME
R. TYPE OF WORK	LE Comao von ration	F DEEDEN	PLUG BA	CK []	7. UNIT AGREEMENT	NAME
DKI b. TYPE OF WELL	LL RECOMPLETE	S. DEEPEN L	FLUG BA		Clay Basin	Unit
	S OTHER		SINGLE MULTII	YE	8. FARM OR LEASE NA	
WELL W	ELL A OTHER		ZONE CO ZONE		Government L	and
	Supply Company			<u> </u> -	9. WELL NO.	
ADDRESS OF OPERATOR	110 1		· · · · · · · · · · · · · · · · · · ·		1	
P. O. Box 1129	), Rock Springs	, Wyoming		-	10. FIELD AND POOL,	OR WILDCAT
	eport location clearly and		y State requirements.*)		Clay Basin -	Dakota
At surface	FEL, NE NE sec	. 19			11. SEC., T., R., M., OR AND SURVEY OR	BLK. ARDA
At proposed prod. zon						
cama					L9 <b>-3</b> N-24E., S	
DISTANCE IN MILES	AND DIRECTION FROM NEAR	EST TOWN OR POST OF	FICE*		12. COUNTY OR PARIS	l l
	ck Springs, Wyor	ning			Daggett	Utah
LOCATION TO NEABEST	?	16.	NO. OF ACRES IN LEASE		F ACRES ASSIGNED	
PROPERTY OR LEASE L (Also to nearest drig	. unit line, if any)					
S. DISTANCE FROM PROP TO NEAREST WELL, DI	OSED LOCATION* RILLING, COMPLETED,		PROPOSED DEPTH		Y OR CABLE TOOLS	
OR APPLIED FOR, ON THI	S LEASE, FT.	R	ECOMPLETION	Work	Over rig.	ODE WILL STARTS
. ELEVATIONS (Show whe	ether DF, RT, GR, etc.)					
DF 6342:					August 3, 1	964
	P	ROPOSED CASING	AND CEMENTING PROGR	AM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	_	QUANTITY OF CEMI	ENT
6-5/8" casing	4-1/2" OD	11.6	60061	Suf:	ficient	<del></del>
to 5607' and of like permission top of the firm wash over and run a hook was is capable of of $4\frac{1}{2}$ " OD cass intervals in non-commercial through the Finthe Frontic	can only product on to cleanout sh (tubing shot recover fish a ll packer test producing gasing to total depthe Dakota form l, we would squarontier formation by	e about 120 M the well by d off in hole and then clean of the Dakota in commercial th and then p ation. If th eeze off the nn, selective sandoil frac	V	gainst cement ampletion thof 6 termine it is, and oil frat the control then are	300 prig. We and retainer  n) at 1916',  006'. We would from  we would run  racture select  Dakota format  run 4-1/2" Of  ttempt comple	to the then ld then ation a string ted ion is casing tion
AROVE SPACE DESCRIBE ne. If proposal is to eventer program, if any	drill or deepen directiona	lly, give pertinent da	or plug back, give data on r ta on subsurface locations a General Manager, and Pipeline Div	Produci:	ng	sed new productive ths. Give blowout 27, 1961
(This space for Fede	ral or State office use)					
PERMIT NO,			APPROVAL DATE			
APPROVED BY		TITLE			DATE	

July 28, 1964

Mountain Fuel Supply Company P. O. Box 1129 Rock Springs, Wyoming

Attention: Mr. B. W. Croft, General Manager, Producing and Pipeline Div.

Re: Well No. Federal #1
Sec. 19, T. 3 N., R. 24 E.,
Daggett County, Utah

#### Gentlemen:

We recently received your "Notice of Intention to Recomplete" the above mentioned well. In checking our records, we find that we have no information whatsoever on this well. Therefore, we would appreciate it if we could receive copies of electric and/or radioactivity logs and well log that you may have.

Thank you.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER RECORDS CLERK

kgw

18







Budget Bureau No. 42-R356.5. Approval expires 12-31-60

LAND OFFICE Salt Lake City LEASE NUMBER 062508

Frontier Sands

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

UNITED STATES

							nty Dagg ect report of IUL 196					drilling and producing
												JEL SUPPLY COMPANY
						SALT 1	Lake City, Ut	AH	Signe	ed	9712	i neely
	Phon	ie 				1	328-8315		Agei	nt's title I	DIVISIONAL	L CHIEF ACCOUNTANT
	SEC. 1/4 O	AND F 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down cause; date and result of test for gasoline content of gas)
							Governmen	t Land	# <u>1</u>	Drip Oil (Bbls.)		
NE	NE	19	3	24	, <b>1</b>							
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							,					
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Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

16.

#### LED STATES SUBMIT IN TRII OF THE INTERIOR (Other instruction verse side) GEOLOGICAL SURVEY

ATE*

Form approved. 5.

6. IF INDIAN, ALLETTER OR TRUBE NAME

Author of the Court of the 70us Te

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Salt Lake City : 062508

	Budget	Bure	u N	o. <b>42</b> –	R1484
LEASE	DESIGN	ATION	AND	#BRIA	L NO.

	AND REPORTS ON WELLS
not use this form for proposals to Use "APPLICATION	drill or to deepen or plug back to a different reservoir. FOR PERMIT—" for such proposals.)

(Do not use this form for Droi	consist to drill or to deepen or plug back to a different reservoir.  CATION FOR PERMIT—" for such proposals.)	
OIL GAS X OTHER		7. UNIT AGRESIMENT NAME Clay Basin Unit
WELL WELL A OTHER  2. NAME OF OPERATOR		8. PARM OR LEASE NAME
Mountain Fuel Supply	y Company	Government Land
8. ADDRESS OF OPERATOR P. O. Box 1129, Roc.		9. want no
4. LOCATION OF WELL (Report location See also space 17 below.) At surface	clearly and in accordance with any State requirements.*	10. marto and root, on with the Clay Basin - Dakota
990' FNL, 330' FEL,	NE NE sec. 19	11. shc., a. a., w., or and and 19-3N-24E; , SLESM
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
-	DF 6342'	Daggett Utah

	Check	Appropriate Box To I	ndicate No	ature of Natice, Report, or Other Data	
NOT	ICE OF IN	TENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT ALTERING CASING	l
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING ANANDOSMENT.	l
REPAIR WELL (Other)		CHANGE PLANS		(Other) Recomplete of multiple completion pr Well (Norre: Report results of multiple completion pr Well (Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.) * Rigged up Evitt Drilling Company workover rig and killed well with drilling myd. Pulled 2-7/8" tubing from well and then went in hole with 5-5/8" mill and drilled out cement and cement retainer to top of fish (old tubing left in hole) at 50415 and milled out fish to 5942'. Ran washover pipe and washed over fish to 5966'; milling on junk with washover shoe. Pulled washover pipe and went in hole with overshot and tied onto fish, jarred on fish, but unable to recover any of fish.

Pulled overshot out of hole and now back in hole with washover pipe and mill, milling on junk at 5966'.

			نفده غب		
SIGNEDStrue and correct	TITLE _	General Manager, Producing and Pipeline Divisions	DATE	August 10, 1964	
(This space for Federal or State office use)					
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE _		DATE		

16.

# GEOLOGICAL SURVEY

SUBMIT IN T \TR•

Budget Bureau No. 42-R1424

Salt Lake City 062508 6. IF INDIAN, ALLOTTEE OR TERE NAME

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS

	Use "APPLICA"	FION FOR PERMIT—" for such proposals.)		
1.	OIL GAS X OTHER		7. UNIT AGREEMENT N.	
2.	NAME OF OPERATOR		Clay Basin Un	
	Mountain Fuel Supply Co	ompany	Government La	and
8.	ADDRESS OF OPERATOR		9. WELL NO.	
	P. 0. Box 1129, Rock S	prings, Wyoming	1	
4.	LOCATION OF WELL (Report location cle See also space 17 below.) At surface	arly and in accordance with any State requirements.*	10. FINED AND POOL, O	,
	990' FNL, 330' FEL, NE	NE sec. 19	11. SEC., T., R., M., OR SUEVEY OR AREA	
			19-3N-24E., S	SLB&M
14.	PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	
	-	DF 6342'	Daggett	Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOT	ICE OF INT	TENTION TO:		SUBSEQUENT REPORT OF:							
TEST WATER SHUT-OFF		PULL OR ALTER CASING		,	WATER SHUT-OFF		REPAIRING WELL	ſ			
FRACTURE TREAT		MULTIPLE COMPLETE		ŀ	FRACTURE TREATMENT		ALTERING CASING				
SHOOT OR ACIDIZE		ABANDON*			SHOOTING OR ACIDIZING		ABANDONMENT*				
REPAIR WELL		CHANGE PLANS			Other) Recomplet	tion		-			
(Other)					(Note: Report rest Completion or Reco	alts of multiple mpletion Report	completion on Welt and Log form.)	11			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Ran Baker Model K cement retainer on tubing and set same at 5897' KBM. Broke down belfow retainer with 2300 psig, mixed 35 saxs 50-50 Formix A cement and apotted same in tubing, squeezed 10 saxs below retainer, reversed out 25 sacks slurry anddropped sealing ball to seal retainer. Pulled tubing and packer control unit. Perforated interval from 1947; to 5597; with 2 NCF II jet shots and two 1/2" bullets per foot. Ran  $4\frac{1}{2}$ " OD, N=80, casing and landed same at 5516.15' KBM in NSCC 8" series 900 casing flange, seating 10,000# on Baker Model DA packer. Sandoil fracked well in two stages using 15,000 gallons of No. 2 diesel and drip oil with 0.05 ppg Adomite and 0.003 app FR3 in each stage. Ran 2-1/16" tubing and landed same at 5503.40' KBM in NSCO 8" series 900 x 6" series 1500 pressure crossover tubing spool. Flowed and tested well. Released workover rig on August 16, 1964. FINAL REPORT

18. I hereby certify that the foregoing is true and correct SIGNED . Coff		General Manag and Pipeline		ng DATE August 17, 1964
(This space for Federal or State office use)				
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE		•••••	DATE

# SUBMIT IN DUPLICATE

Form approved.

		PARTM	ner in- ns on side)									
		TION OF			ION I	REPOR	IAN	D LOG	т ———	-		
is. TYPE OF	WELL:	WELL OIL	GAS WELE	<b>X</b> D	RY 🗌	Other	<del></del>			7. UNIT AGE	EEMBN	TNAME
b. TYPE OF	COMPLETION				_					Clay B	asin	
WELL	over 1	X EN .	PLUG BACK	DIF	vr.	Other		<u>.</u>		8. FARM OR	LEASE	NAME
2. NAME OF O	PERATOR					•				Govern	ment	Land
Mounta	ain Fuel	Supply C	ompany							9. WELL NO	•	
3. ADDRESS OF	OPERATOR				.,					1		
P. O.	Box 1129	). Bock S	nrings.	Wvomi	ng <b>6</b> 2	901				10. FIELD A	ND POO	L, OR WILDCAT
P. O. 4. LOCATION OF	WELL (Repor	rt location cle	arly and in	accordance	with an	y State re	quire <b>me</b> n	ita)*		Clay Bas	in ~	Frontier
At surface 990! ] At top proc	NL, 330' i. interval rep	FEL, NE	NE sec	• 19						11. SEC., T., OR AREA	R., M.,	OR BLOCK AND SURVEY
A Paga P	χe									19-3N-2	4E.,	SLB&M
799 2000 00	•			14. PE	RMIT NO.		DATE	ISSUED		12. COUNTY	OR	13. STATE
as abo	ove				<u></u>		1			Dagget	+	Utah
15. DATE SPUDD	ED   16. DAT	E T.D. REACHI	D   17, DAT	E COMPL.	(Ready to	o prod.)	18 11.6	VATIONS (DF.	RKR. F	T, GR, ETC.)*	1 19.	ELEV, CASINGHEAD
								3421	, -	,,,		_
VO 8/5/64 20. TOTAL DEPTH	. MD & TVD	21. PLUG, BAC	K T.D., MD &	6/64 TVD   22	, IF MUL	TIPLE COM		23. INTERV		ROTARY TOO	ors	CABLE TOOLS
_		589 <b>7</b>			HOW M	ANY*		DRILLE	DBY	Workove	<b>~</b>	
24. PRODUCING	INTERVAL(S).			, BOTTOM,	NAME (M	ID AND TV	(D)*			MOTVOAG		. WAS DIRECTIONAL
	597', Fr											no L
26. TYPE ELECT	RIC AND OTHE	R LOGS RUN									27. W	AS WELL CORED
												· 1
None 28.			CASI	NG RECO	RD (Ren	ort all str	ings set	in scell)				
CASINO SIZ	E WEIG	HT, LB./FT.	DEPTH SE			LE SIZE			TING	RECORD		AMOUNT PULLED
4-1/2	77	.6	5516.1	51KRM	6-5/	8" cas	ing	Tanded :	in n	acker at		<del></del>
7 1/2			772012	7 11111	0 7/			5515'				
			-		·			<u> </u>				
			-						·			
29.		LINE	R RECORD	<del></del>	1			30.	7	UBING REC	ORD	
SIZE	TOP (N		OM (MD)	SACKS CI	EMENT*	SCREEN	(MD)	SIZE	- 1	DEPTH SET (M		PACKER SET (MD)
								2-1/16		503.401		
								E 1/10	- -2	703 • <del>4</del> 0 ·		
31. PERFORATIO	N RECORD (Int	erval, size and	i number)	<u>!</u>		82.	A(	CID, SHOT. F	RACT	URE, CEMEN	T SQU	EEZE, ETC.
5547' <del>-</del> 559	97', 2 1/	'2" b <b>u</b> lle	ts and	2 Kone	<b>:</b>		INTERVA	···-				MATERIAL USED
Shot jets						\ <del></del>	' <b>1-</b> 5 <b>5</b> 9					el, 22,500# sa
	•			•		1-72-1		<del>'</del>	<u>,                                    </u>	OU BOLL	<u>ures</u>	CTO CCOTT BO
										······································	-	

PRODUCTION 33.* WELL STATUS (Producing or shut-in) PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) DATE FIRST PRODUCTION Shut in PROD'N. FOR TEST PERIOD GAS-OIL RATIO DATE OF TEST HOURS TESTED CHOKE SIZE OIL--BBL. GAS-MCF. WATER-BBL. 20-1/2 8/15-16/64 1250 0 CALCULATED 24-HOUR RATE OIL GRAVITY-API (CORR.) FLOW, TUBING PRESS. GAS-MCF. WATER-BBL. 0 1250 TEST WITNESSED BY Vented 35. LIST OF ATTACHMENTS

None this recompletion.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records General Manager, Producing

TITLE and Pipeline Divisions

DATE August 31, 1964

*(See Instructions and Spaces for Additional Data on Reverse Side)

API 43009-16656

PHD

September 21, 1964

Mountain Fuel Supply Company P. O. Box 1129 Rock Springs, Wyoming 82901

Attention: Mr. B. W. Croft

Re: Well No. Government Land #1 Sec. 19, T. 3 N., R. 24 E., Daggett County, Utah

#### Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we notice that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK RECORDS CLERK

cnp

Enclosure







180 EAST FIRST SOUTH . P. O. BOX 11368 . SALT LAKE CITY, UTAH 84111 . PHONE 328-8315

L. W. FOLSOM MANAGER, EXPLORATION DIVISION

October 5, 1964

Oil & Gas Conservation Commission State of Utah 310 Newhouse Building 10 Exchange Place Salt Lake City, Utah 84111

Attention: Clarella N. Peck

Records Clerk

Gentlemen:

Well No. Government Land #1 Sec. 19, T. 3 N., R. 24 E., Daggett County, Utah

Please refer to your letter of September 21, 1964, in which you asked for a report of water sands encountered while drilling the subject well.

Government Well No. 1 was originally drilled in 1940 and completed in the Frontier formation. The well was initially drilled into the Dakota, but at the time of completion a fish was left in the hole below the Frontier and opposite the Dakota.

Our recent work on this well was nothing more than a recompletion. We attempted to recover the old fish but could not do so; and consequently, the well was recompleted as a Frontier formation well. Our old records do not indicate water sands encountered, and therefore the information you requested is not available.

Should you have any further questions, please let us know.

Very truly yours,

S. Y. Jakom

L. W. Folsom

LWF:mdg

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#### MOUNTAIN FUEL BUPPLY COMPANY

180 EAST FIRST SOUTH . P. O. BOX 11368 . SALT LAKE CITY, UTAH 84139 . PHONE (801) 534-5555

April 10, 1984

Working Interest Owners Clay Basin Unit Daggett County, Utah and Sweetwater County, Wyoming

Gentlemen:

Mountain Fuel Supply Company, as designated operator of the Clay Basin Unit, hereby resigns as Unit Operator under the provisions of Section 4 of the Unit Agreement subject to: WEXPRO Company being designated successor Unit Operator by the committed working interest owners and approval by the Bureau of Land Management.

WEXPRO Company, a wholly owned second tier subsidiary company of Mountain Fuel Supply Company, has assumed all of the development and producing operations of Mountain Fuel. Office and operating personnel have been transferred to WEXPRO so there will be no physical change in operations.

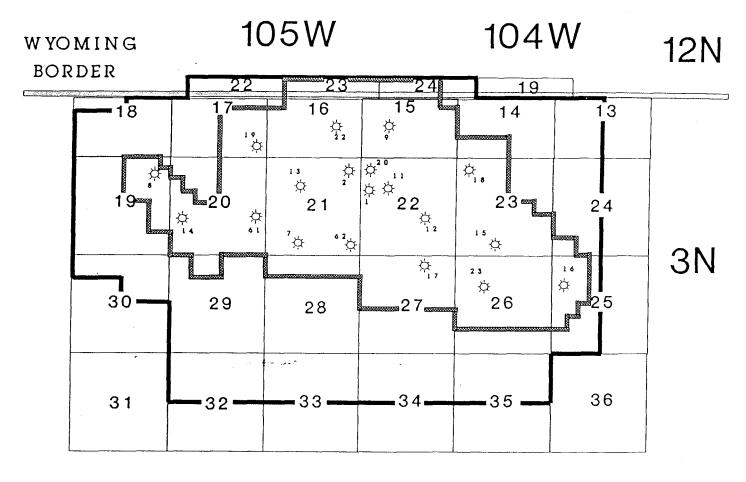
MOUNTAIN FUEL SUPPLY COMPANY

BY:

W. F. Edwards Vice President

cc: Mr. E. W. Guynn
Chief, Branch of Fluid Minerals
Bureau of Land Management
136 East South Temple
University Club Building, 11th Floor
Salt Lake City, UT 84111

# CLAY BASIN UNIT Daggett County, Utah



24E

UNIT OUTLINE (UTU63009X)

FRONTIER PA

11,162.43 ACRES

FRONTIER PA ALLOCATION FEDERAL 82.17194% STATE 9.63096% FEE 8.19710% 4,765.64 Acres



#### United States Department of the Interior

BUREAU OF LAND MANAGEMENT UTAH STATE OFFICE 136 E. SOUTH TEMPLE SALT LAKE CITY, UTAH 84111

April 26, 1984

WEXPRO Company P.O. Box 11368 Salt Lake City, Utah 84139

> Re: Successor Unit Operator Clay Basin Unit Daggett County, Utah and Sweetwater County, Wyoming

#### Gentlemen:

On April 26, 1984, we received an indenture dated April 10, 1984, whereby Mountain Fuel Supply Company resigned as Unit Operator and WEXPRO Company is accepted as Successor of Unit Operator for the Clay Basin Unit Agreement, Daggett County, Utah and Sweetwater County, Wyoming.

The indenture was executed by both parties. The signatory parties have complied with Section 6 of the unit agreement. The instrument is hereby accepted effective as of April 26, 1984. Please advise all interested parties of the change in unit operator.

Sincerely,

E. W. Guynn

Chief, Branch of Fluid Minerals

Enclosure



WEXPRO COMPANY LANDS & LEASING

# STATE OF UTAH DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 1 of 5

#### MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTA	h account numbe	N1070					
JOHN JOOSTEN WEXPRO COMPANY PO BOX 11070 SALT LAKE CITY UT 8414	<del>4</del> 7		REPORT PERIOD (MONTH/YEAR): 9 / 96							
	· · · · · · · · · · · · · · · · · · ·		AME	NDED REPORT (	Highlight Changes)					
Well Name	Producing	Well	Days		Production Volumes					
API Number Entity Location	Zone	Status	Орег	OIL(BBL)	GAS(MCF)	WATER(BBL)				
BUG #4 ·										
4303730542 00995 36S 26E 16 BUG 17	DSCR				-	·				
4303730793 00995 36S 26E 16 BUG #10	DSCR									
4303730591 01010 36S 26E 22 BUG 14	DSCR									
4303730605 01020 36S 26E 17 BUG #15	DSCR									
4303730606 01020 36S 26E 17 BUG 16	DSCR									
	ISMY					·				
4303730610 01020 36S 26E 17	DSCR									
4300915625 01025 03N 24E 22 CLAY BASIN UNIT 7	FRTR									
4300915631 01025 03N 24E 21 	FRTR					· · · · · · · · · · · · · · · · · · ·				
4300915632 01025 03N 24E 19 VCLAY BASIN UNIT #9	FRTR	<del></del>								
4300915633 01025 03N 24E 15 CLAY BASIN UNIT 12	FRTR	<del></del>	]			,				
4300915636 01025 03N 24E 22  CLAY BASIN UNIT 13	FRTR									
4300915637 01025 03N 24E 21	FRTR									
			TOTALS							
YOMMENTS:										
OMMENTS:										
	<del></del>		<del></del>	**************************************						
	· · · · · · · · · · · · · · · · · · ·	·								
hereby certify that this report is true and complete to t	he best of my	knowledge.		Da	nte:					
Vame and Signature:	·			-	Felephone Number:					
(12/93)										

OPE	RATOR CHANGE WORKSHEET		-		1-LEC	6-LEC		
					2 <del>-GLH</del>	7-KDR		
Attach	all documentation received by the division regarding th	is change.		1	3-DTS	8-SJ		
Initial (	each listed item when completed. Write N/A if item is	not applicable.			4-VLD	9-FILE		
				1	5 <del>-RJF</del>	l		
	• • • • • • • • • • • • • • • • • • • •	gnation of Age rator Name Ch						
The op	perator of the well(s) listed below has change	ed, effective:	4-26-84	<u> </u>				
TO: (ne	ew operator) WEXPRO COMPANY (address) PO BOX 11070	_ FROM: (old	d operator) (address)	180 E	100 S			
	SALT LAKE CITY UT 84147	_		SALI	LAKE CITY I	UT 84139		
	Phone: (801)530-2586 Account no. N1070			Phone: _(801)534-5267 Account noN0680				
WELL(	(S) attach additional page if needed:	*CLAY BASIN	UNIT					
	**SEE ATTACHED**  API:	Entity: Entity: Entity: Entity: Entity: Entity: Entity: Entity:	S T _ S T _ S T _ S T _ S T _ S T _ S T _ S T _ S T _ S T _ S T _ S T	R R R R R R R R R R R R	Lease: Lease: Lease: Lease: Lease: Lease: Lease: Lease:			
<i>№</i> 4 1.	(attach to this form). * See Comments.							
<u>N/A</u> 3.	The Department of Commerce has been con any wells in Utah. Is the company register file number:							
<u>Lec</u> 4.	FOR INDIAN AND FEDERAL WELLS ON Make note of BLM status in comments secti operator changes should ordinarily take completion of steps 5 through 9 below.	on of this form.	BLM appr	oval of	Federal and	l <b>Indian</b> well		
<u>NA</u> 5.	Changes have been entered in the Oil and O	Gas Information	n System (32	270) for	each well l	isted above.		
<u>N/A</u> 6.	Cardex file has been updated for each well	listed above. *	Su Comm	ents.				
<u>Lic</u> 7.	Well file labels have been updated for each	well listed abo	ove. (11-6-96)	)				
<u>N/A</u> 8.	Changes have been included on the month distribution to Trust Lands, Sovereign Land	ly "Operator, A ls, UGS, Tax C	Address, and Commission,	d Accou etc. ∦	int Changes See Comm	s" memo for ents.		
<u>fic</u> 9.	A folder has been set up for the Operator C for reference during routing and processing	Change file, and of the original	a copy of to	his page	e has been p	olaced there		
:\dons\wpdoc	s\lorms\operchng	OVER -						

Division of Oil, Gas and Mining

Form 3160-5 (June 1990)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993 5. LEASE DESIGNATION AND SERIAL NO.

			SEE ATTACHED SHEET
SUNDRY NOTICES AND F	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
Do not use this form for proposals to drill or to deep Use "APPLICATION FOR PERMIT -" to	en or reentry to a different reservoir. for such proposals		NA
SUBMIT IN TRIP	LICATE		7. IF UNIT OR CA, AGREEMENT DESIGNATION CLAY BASIN
1. TYPE OF WELL OIL GAS WELL X WELL OTHER			UNIT AGREEMENT # 892000323B 8. WELL NAME AND NO.
2. NAME OF OPERATOR WEXPRO COMPANY			SEE ATTACHED SHEET
3. ADDRESS AND TELEPHONE NO. P. O. BOX 458, ROCK SPRINGS, WY 8290	2 (307) 382-9791		9. API WELL NO. SEE ATTACHED SHEET
4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DES		+CHO -	10. FIELD AND POOL, OR EXPLORATORY AREA CLAY BASIN
SEE ATTACHED SHEET		a flat	11. COUNTY OR PARISH, STATE
12. CHECK APPROPRIATE BOX(S) 1	TO DIDIGITED MATERIAL CONTROL	21/2-	DAGGET COUNTY UTAH
12. CHECK APPROPRIATE BOX(S) T TYPE OF SUBMISSION	O INDICATE NATURE OF N	3	ER DATA
		Copy for the	
Notice of Intent	Abandonment	of on	Change in Plans
X Subsequent Report	Recompletion Plugging Back	Copy for la well surely boek of Surely	New Construction  Non-Routine Fracturing
	Casing Repair	yaer 1"	Water Shut-Off
Final Abandonment Notice	Altering Casing	<u></u>	Conversion to Injection
	X Other VARIANCE		Dispose Water
	<del></del>	Compre	Report results of multiple completion on Well stoom or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pertinent	details, and give pertinent dates, including estimat	ed date of starting any proposed work. If	well is directionally drilled, give

and measured and true vertical depths for all markers and zones pertinent to this work.)*

Wexpro Company is requesting a variance from the requirement to install Enardo vent stack valves on the storage tanks for the wells listed on the attached sheet. This request is due to the potential freezing problems encountered with the Enardo vent stack valves. In the past storage tanks have been over pressured, as they could not vent, and once over pressured ruptured causing the top of the tank to be thrown from the tank. The potential tank damage, loss of fluids, fire and ground contamination are our primary safety and environmental concerns for this request.

#### RECEIVED

OCT 2 8 2002

**DIVISION OF** OIL, GAS AND MINING

Accepted by the Utah Division Oil, Gas and

Federal Approval Of This

Action Is Necessary

_Title G. T. Nimmo, Operations Manager

October 21, 2002

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or

representations as to any matter within its jurisdiction.

1	WELL NAME	API NUMBER	LEGAL DESCRIPTION	COUNIY, STATE	UNIT CA PA NUMBER	LEASE NUMBER
9	CLAY BASIN FIELD	UNIT	~		892000323B	
1	UNIT NO. 1	4300915625	SW NW 22-3N-24E	DAGGETT, UT		SL-045051-a
ļ	UNIT NO. 7	4300915631	SE SW 21-3N-24E	DAGGETT, UT		SL-045051-b
١ ١	UNIT NO. 8	4300915632	NE NE 19-3N-24E	DAGGETT, UT		SL-062508
(	UNIT NO. 9	4300915633	NE SW 15-3N-24E	DAGGETT, UT		SL-045051-b
1	UNIT NO. 12	4300915636	NW SE 22-3N-24E	DAGGETT, UT		SL-045051-a
(	UNIT NO. 13	4300915637	SE NW 21-3N-24E	DAGGETT, UT		SL-045051-a
ı	UNIT NO. 14	4300915638	NW SW 20-3N-24E	DAGGETT, UT		SL-062508
-	JNIT NO. 15	4300915639	SE SW 23-3N-24E	DAGGETT, UT		SL-045051-b
į	JNIT NO. 16	4300930003	SW NW 25-3N-24E	DAGGETT, UT		SL-045049
	JNIT NO. 17	4300930004	NW NE 27-3N-24E	DAGGETT, UT		SL-045053-a
	JNIT NO. 18	4300930006	NW NW 23-3N-24E	DAGGETT, UT		SL-045051-b
	JNIT NO. 19	4300930008	SE SE 17-3N-24E	DAGGETT, UT		SL-045051-b
Į	JNIT NO. 20	4300930007	NW NW 22-3N-24E	DAGGETT, UT		SL-045051 <b>-</b> a
	JNIT NO. 22	4300930001	NW SE 16-3N-24E	DAGGETT, UT		ML-807
	JNIT NO. 23	4300930009	SE NW 26-3N-24E	DAGGETT, UT		SL-045053-b
	JNIT NO. 61	4300930060	NE SE 20-3N-24E	DAGGETT, UT		SL-045051-b
Į	JNIT NO. 62	4300930061	SE SE 21-3N-24E	DAGGETT, UT		SL-045051-b

orm 3160- 5
(August, 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

#### FORM APPROVED

OMB No. 1004- 0137 Expires: July 31, 2010

#### SUNDRY NOTICES AND REPORTS ON WELLS

Lease Serial No. SL-062508

Do not use this form for proposals to drill or to re-enter an	6. If Indian, Allottee, or Tribe Name
abandoned well. Use Form 3160-3 (APD) for such proposals.	N/A
SUBMIT IN TRIPLICATE - Other Instructions on page 2.	7. If Unit or CA. Agreement Name and/or No.

				Clay Basi	n I Init	
1. Type of Well Oil Well Gas Well	Other			8. Well Name a		
2. Name of Operator				Clay Basi 9. API Well No		8
Wexpro Company				9. API Well No	•	
3a. Address		3b. Phone No. (inch	ıde area code)			
P.O. Box 458		207.20	00.0701		43- <b>3</b> 009-15	632
Rock Springs, WY 82902		307.38	82.9791	10. Field and Po	ool, or Explorato	ry Area
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)	Lat.	40.98736		Frontier	
	NENE		100 04100	11. County or P	arish, State	
990' FNL 330' FE	L <del>SE SE</del> 19-3N-24E	Long.	-109.24132	Dagg	ett	Utah
12. CHECK APPROF	PRIATE BOX(S) TO IND	ICATE NATURE OF	NOTICE, REPOR	RT, OR OTHE	R DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
Notice of Intent	Acidize	Deepen	Production ( S	start/ Resume)	Water S	hut-off
	Altering Casing	Fracture Treat	Reclamation		Well In	egrity
Subsequent Report	Casing Repair	New Construction	Recomplete		Other	
	Change Plans	Plug and abandon	Temporarily A	Abandon		
Final Abandanment Natice	Convert to Injection	Phug back	Water Dispos	al		

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

The above well resumed production on December 7, 2007 after being off more than 90 days.

14. I hereby certify that the foregoing is true and correct.		
Name (Printed/ Typed) G.T. Nimmo	Title	Operations Manager
Signature Museum	Date	December 12, 2007
	FEDERAL OR STATE	OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not certify that the applicant holds legal or equitable title to those rights in the which would entitle the applicant to conduct operations	subject lease Office	
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make i States any false, fictitiousor fraudulent statements or representations as to any		vingly and willfully to make any department or agency of the United

	STATE OF UTAH		FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: SL-062508				
SUNDI	RY NOTICES AND REPORTS (	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	osals to drill new wells, significantly deepen e ugged wells, or to drill horizontal laterals. Us i.		7.UNIT or CA AGREEMENT NAME: CLAY BASIN		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CLAY BASIN UNIT 8		
2. NAME OF OPERATOR: WEXPRO COMPANY			9. API NUMBER: 43009156320000		
3. ADDRESS OF OPERATOR: P.O. Box 458, Rock Springs,	WY, 82902 307 922-5612	PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: CLAY BASIN		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0990 FNL 0330 FEL			COUNTY: DAGGETT		
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: NENE Section: 19	IP, RANGE, MERIDIAN: Township: 03.0N Range: 24.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE [	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME		
11/6/2009	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [	FRACTURE TREAT	✓ NEW CONSTRUCTION		
Date of Work completion.	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Wexpro Company and Questar Gas Management intend to upgrade the existing gas metering equipment. The upgrade will consist of the installation of towers and antennas for radio communications. The Rohn tower will be approximately 20 feet high. The cement base will be buried. The base is 2 feet in diameter and 3 feet in height. The Rohn tower will be used to mount the new flow computer and communication equipment needed to Date:  November 03, 2009 communicate volume data from the well sites to a central SCADA computer located at Red Wash. Questar Gas Management will also be replacing the By:  existing EFM and installing a Fisher FB 107, Fisher 205P MVS and a PGI Temperature Element and any other associated equipment. Please see attached diagrams for placement of the Rohn tower and Specification sheets.					
NAME (PLEASE PRINT) Paul Jibson	PHONE NUMBER	TITLE Associate Permit Agent			
SIGNATURE	307 922-5647	DATE			
N/A		11/2/2009			

#### **WEXPRO COMPANY** P.O. BOX 458 **ROCK SPRINGS, WY 82902**

CLAY BASIN UNIT WELL 8 **NENE 19-3N-24E** LEASE NO. SL-062508 UNIT NO. 892000323B DAGGET COUNTY, UTAH

12/9/2008

5/28/2009

NOTE: THIS LEASE FALLS UNDER THE SITE & SECURITY PLAN ESTABLISHED BY WEXPRO COMPANY. THE PLAN CAN BE REVIEWED AT THE WEXPRO OFFICE IN ROCK SPRINGS WYOMING WEEKDAYS BETWEEN 7:00 AM AND 5:00 PM

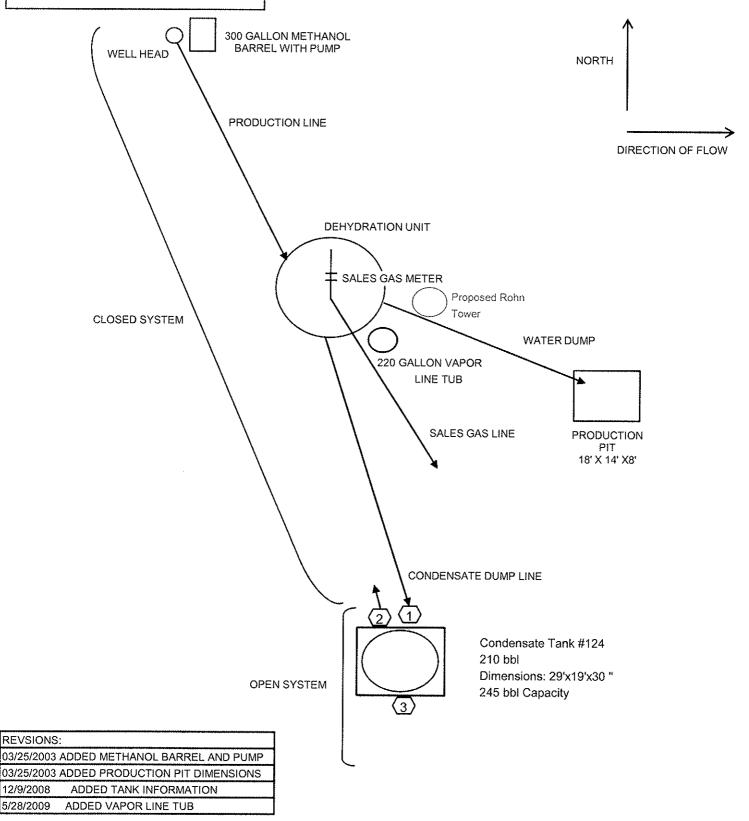
#### VALVE LEGEND

#### TANK # 124

VALVE # 1 -- OPEN DURING PRODUCTION, SEALED CLOSED DURING SALES

VALVE # 2 -- OPEN DURING SALES, SEALED CLOSED DURING PRODUCTION

VALVE # 3 -- OPEN ONLY TO DRAIN WATER, SEALED CLOSED DURING PRODUCTION



# FloBoss[™]107 Flow Manager.

The FloBoss™ 107 Flow Manager introduces a new technology platform to the FloBoss family of flow computers that raises the bar for modularity, versatility, performance, and ease of use. Whether you need a single or multi-run flow computer or few or many I/O points, the new FloBoss 107 can accommodate your needs. The FloBoss 107 is the ideal measurement solution for many natural gas applications. These include, but are not limited to:

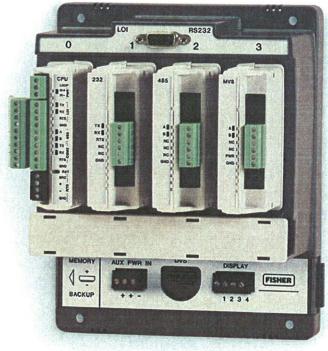
- **■** Custody Transfer
- Wellhead Measurement and Control
- Well Injection Pressure
- Compressor Fuel Gas
- Industrial Gas Usage
- Commercial Gas Usage

The new FloBoss 107 offers you benefits that research has shown flow computer users request. You also get all of the tried and true features of previous FloBoss units such as accurate AGA calculations, data archival, broad communications support, low power consumption, PID loop control, FST control, and operation over extreme temperatures.

API/AGA/ISO Compliant Flow Measurement. The FloBoss 107 maintains API Chapter 21.1 compliant historical archives for measured and calculated values, as well as events and alarms. The firmware has the capability to perform AGA3 orifice flow calculations or AGA7 pulse flow calculations using AGA8 compressibility. It also performs ISO 5167 flow calculations. Other gas flow or properties calculations can be implemented using User C programs.

One to Four Meter Runs. The FloBoss 107 features a built-in dual-variable sensor (DVS) port and RTD input for handling a single meter run. For multiple runs, an optional multi-variable sensor (MVS) module supports up to four remote MVS units.

**Scalable and Configurable I/O.** You can add a configurable I/O board to the CPU module and up to three configurable I/O modules to the base FloBoss 107. For even more capacity, add an expansion rack to house up to three additional I/O modules.



FloBoss 107 Base Unit

**Local or Host Operation.** The FloBoss 107 is configured and operated on-site using our Windows® based ROCLINK™ 800 Configuration Software. The FloBoss 107 can also be configured and operated from a computer running popular host software packages. Modbus ASCII and RTU slave or host protocols, as well as native ROC protocol, are supported.

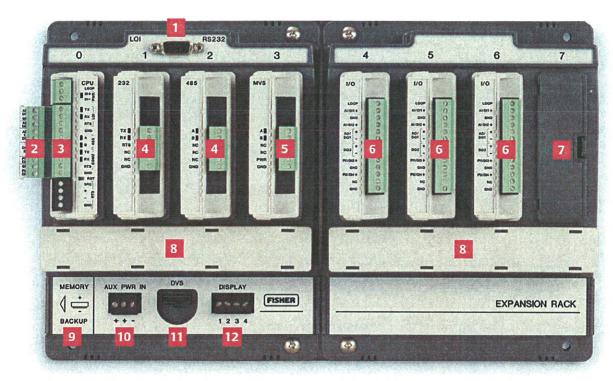
**More Communication Choices.** The FloBoss 107 comes standard with 3 ports: local operator interface, RS-232, and RS-485. One additional port is supported using an expansion communication module.

**Built-in Control Capability.** The FloBoss 107 can perform PID control on 8 loops using analog or discrete outputs. A wide range of control problems can be solved easily and quickly with outstanding results. It can also perform logic and sequencing control by means of Function Sequence Tables (FSTs).



Phone (641) 754-3449 Toll Free (800) 807-0730 (US & Canada only) FAX (641) 754-3630 Website: www.EmersonProcess.com/flow





Base unit (left) provides the backplane, module slots, ports, and electrical interconnections for the FloBoss 107. Dimensions are 204 mm H by 153 mm W by 140 mm D (8 in. H by 6 in. W by 5.5 in. D). Expansion rack (right) plugs into base unit and provides backplane and slots for additional modules. (Same dimensions as base unit).

Local operator interface port (RS-232) communicates to a laptop or similar PC device for local configuration and data retreival.

I/O card is available for the CPU module. Five of the six I/O points are configurable by type (AI/DI, AI/DI, AO/DO, DI/PI, DI/PI) and the sixth is a DO.

CPU module contains the main processing unit, memory, operational firmware, RS-232 port, RS-485 port, and RTD input.

Communication modules are available for a second RS-232 port or RS-485 port.

MVS module supports up to six multi-variable sensor units for differential pressure flow measurement. One MVS module can be used in either slot 4 of the base unit or expansion rack.

I/O modules provide six I/O points (same as I/O card). Up to six I/O modules can be plugged into the FloBoss 107. 24 Vdc loop power is provided.

Module slots accommodate I/O and communication modules and are protected by removable covers when not used.

Covered wiring tray neatly routes field wiring to and from modules.

Battery compartment uses Ilthium battery to backup RAM in the CPU.

Input power range for the FloBoss 107 and I/O is 8 to 30 Vdc.

DVS port provides a serial data link to a dual-variable sensor (DVS) unit.

Display port connects a keypad / display unit to the FloBoss 107. Supports ROC and Modbus slave protocols.

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D351406X012 / Printed in USA / 5M / 12-06

#### **MVS205 Multi-Variable Sensor**

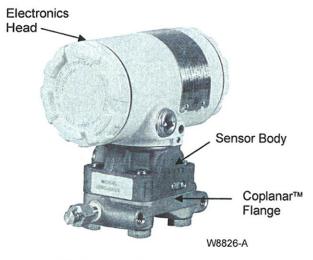
The MVS205 Multi-Variable Sensor (version 1.12 or greater) provides static pressure, differential pressure, and process temperature inputs directly to a ROC 300/800 Series Remote Operations Controller or FloBoss™ 407/500 Series Flow Manager. The inputs from an MVS sensor are used in performing differential pressure type calculations. The MVS205 typically operates as a remote unit that communicates via a serial format.

FloBoss 407 units may use a remote or integral MVS205 sensor. ROC300-Series controllers must be equipped with a Remote MVS Interface (CMA8H). FloBoss 500-Series units must be equipped with a Remote MVS Interface (CR1).

#### **Variables**

Functionally, the MVS is a sensor device that measures three flow-related variables simultaneously: differential pressure, static pressure, and temperature. These variables are continuously available to the FloBoss or ROC unit that polls the MVS.

An external three or four-wire RTD is used to sense the process temperature. The RTD sensor is connected directly to the interface circuit board in the MVS sensor housing. User-supplied RTD field wiring is required for the connection.



MVS205 Multi-Variable Sensor

#### **Transducer and Interface Circuit**

The MVS consists of a transducer and an interface circuit. The transducer, contained in the sensor body, uses capacitance-cell technology to sense differential pressure and piezoresistive technology to sense the static (absolute or gauge) pressure.

The transducer electronics convert the pressure variables directly into a digital format, allowing accurate correction and compensation. The raw temperature is converted by the interface board into digital format. A microprocessor linearizes and corrects the raw pressure signals (from the sensor) using characterization data stored in non-volatile memory.

The interface circuit allows the MVS to connect to and communicate with a ROC or FloBoss using a serial EIA-485 (RS-485) connection. In a Remote MVS, this interface circuit board is enclosed in an explosion-proof electronics head.

#### Accuracy

Two versions of the MVS sensor are available: MVS205P with reference accuracy of 0.075% and MVS205E with reference accuracy of 0.10%.

#### Mounting

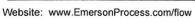
Attached to the bottom of the sensor body is a Coplanar™ flange. This flange, which provides drain/vent valves, allows the MVS to be mounted on a pipestand, on a wall or panel, or on an integral orifice assembly or manifold valve.

#### **Approvals**

A list of North American approvals can be found in the Specifications table on page 2. For information on the European ATEX approved version, please refer to Specification Sheet 2.5:MVSCE.

D301079X012

Flow Computer Division





#### **Specifications**

#### **DIFFERENTIAL PRESSURE INPUT**

**Range**: 0 to 6.22 kPa (0 to 25"  $H_2O$ ), 0 to 62.2 kPa (0 to 250"  $H_2O$ ), or 0 to 248.8 kPa (0 to 1000"  $H_2O$ ).

#### Reference Accuracy:

 $\pm 0.075\%$  of URL (upper range limit) (for MVS205P)  $\pm 0.10\%$  of URL (for MVS205E).

Includes linearity, hysteresis, and repeatability effects for spans up to 10:1 turndown.

Stability: ±0.1% of URL for 12 months.

Over Pressure Limit: 250 bar (3626 psi) Applied on either or both sides without damage to the sensor.

#### STATIC PRESSURE INPUT

Range: Either Absolute or Gauge: 0 to 5516 kPa (0 to 800 psia/psig) 0 to 25,000 kPa (0 to 3626 psia/psig)

#### Reference Accuracy:

 $\pm 0.075\%$  of URL (for MVS205P)  $\pm 0.10\%$  of URL (for MVS205E).

Includes linearity, hysteresis, and repeatability

effects) for spans up to 6:1 turndown. **Stability:** ±0.1% of URL for 12 months. **Over Pressure Limit:** Same as URL.

#### PROCESS TEMPERATURE INPUT (MVS205 REMOTE ONLY)

**Type:** For 3 or 4-wire platinum 100-ohm RTD (conforming to IEC 751 Class B), with  $\alpha$  = 0.00385.

Range: -40 to 400°C (-40 to 752°F).

Reference Accuracy: ±0.28°C (±0.5°F), exclusive of RTD sensor error. Specification includes linearity,

hysteresis, and repeatability effects. **Excitation Current:** 1.24 mA.

#### **OUTPUT (MVS205 REMOTE ONLY)**

EIA-485 (RS-485) asynchronous serial communication using Modbus protocol for up to 605 m (2000 ft) distance.

#### **POWER**

Input at 0 to 75°C: 8 to 30 V dc, 245 mW average. Input at -40 to 0°C: 8.5 to 30 V dc, 245 mW average. Supplied by ROC, FloBoss, or Remote MVS Interface.

#### WEIGHT

Including head, 3.0 kg (6.7 lb).

#### **ENVIRONMENTAL**

Operating Temperature: -40 to 75°C (-40 to 167°F). Storage Temperature: -50 to 100°C (-58 to 230°F).

Operating Humidity: 0 to 99%, non-condensing.

#### **DIMENSIONS**

147 mm H by 163 mm W by 84 mm D (5.8 in. H by 6.4 in. W by 3.3 in. D).

#### VIBRATION EFFECT

Sensor outputs shall not shift more than +0.1% of upper range limit per g from 5 to 2000 Hz in any axis when tested per IEC 770, Section 6.2.14.

#### CONSTRUCTION

Sensor Body and Coplanar Flange: 316 SST. Wetted Parts: 316 SST is standard; Hastelloy C (NACE compliant) is available. Wetted O-rings are glass-filled TFE.

**Electronics Head (MVS205 Remote):** Urethane-painted die-cast aluminum alloy, rated Type 4X.

#### **MOUNTING (MVS205 REMOTE ONLY)**

**Pipestand:** Mounts on 50 mm (2 in.) pipe with U-bolt and optional flange bracket.

**Wall/panel:** Mounts with optional flange bracket, bolted on 71 mm (2.8 in.) centers.

#### CONNECTIONS

**Conduit:** Head has two 1/2-inch NPT connections. **Process:** 1/4-18 NPT on 2-1/8 inch centers.

#### APPROVALS (MVS205 REMOTE ONLY)

**Evaluated per the Following Standards:** 

CSA C22.2 No. 30. CSA C22.2 No. 213. UL 1203, UL 1604.

**Certified by CSA as**: MVS205R Models RSE or RSP Series.

**Product Markings for Hazardous Locations:** 

Class I, Division 1, Groups C and D.

Class I, Division 2, Groups A, B, C, and D, T5  $(T_{amb}=70^{\circ}C)$ , T4  $(T_{amb}=75^{\circ}C)$ .

Approved by Industry Canada for use with approved flow computers. Approved as MVS205R Series Remote Sensors (Measurement Canada approval # AG-0412).

Approved by the Alberta Boilers Safety Association: Approval # 0F0792.2

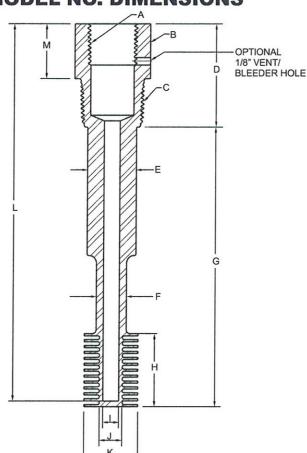
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Emerson Process Management Flow Computer Division Marshalltown, IA 50158 U.S.A. Houston, TX 77041 U.S.A. Pickering, North Yorkshire UK Y018 7JA

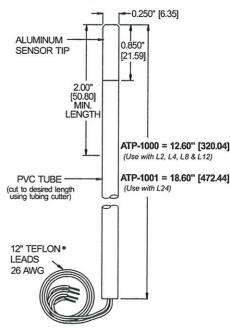
EMERSON.
Process Management

# pecifications hermosync s

#### **THERMOSYNC MODEL NO. DIMENSIONS**



# PROBE



#### ATP-1000 & ATP-1001 Probe Specifications:

Type: 4-Wire Platinum Wire-Wound

RTD Element

Resistance: 100 Ohms at 0°C (IEC 751)

Alpha Coefficient: .00385 Accuracy: ±0.05°C Temp. Range: -40°C to +60°C -40°F to +140°F

Calibration/Accuracy Certification Service Available.

			PROCESS CONN.										
	A	8	С	D	E	F	G	Н	1	J	к	L	1.1
Part Number													
TAN-1200-L2	1.2" NPT	1.25°	1/2" NPT	1.69*	0.633	.495	2.22*	1.20	.2601	37-	.645	3.891	.981
TAN-1200-L4	1/2" NPT	1.25"	1/2" NPT	1.69*	0.633	495	2.96°	1.20	260"	37*	6-15"	4.75	.90*
TAN-12C0-L0	1/2" NPT	1.25*	1/2" NPT	1.691	0.633	4651	4.591	1.20	.2601	.37"	645"	6.37	90"
TAN-1200-U12	1/2" MPT	1.25*	1/2" NPT	1,69"	0.633	N/A	6.66*	1.20"	.2601	371	.645"	8.45	.901
TAN-1200424	UZ" NPT	1.25*	1/2" NPT	1.691	0.633	NIA	9.891	1.20"	2601	37°	.645°	11.67	901
TAM-3400-L2	100 NPT	1.25*	3/4" NPT	1.60°	0.808	.495°	2.22	1.20	.2601	.37"	.85*	3.82	.90*
TAN-34C3-L4	1/2" NPT	1.25	3/4" NPT	1.69	0.809	.495"	2.96"	1.207	260"	37"	85	4.56"	90"
TAN-34004.8	107 NPT	1 25"	3/4" NPT	1.691	0.808	.495*	4.59*	1.20	.2601	.37*	.65	6.201	.90*
TAN-9400-L12	1/2" NPT	1.25"	3/4" NPT	1.691	0.808	NA	6.66*	1.20°	2601	37"	85"	8.26"	.90*
TAM-3400-L24	1/2" NFT	1.25"	3/4" NPT	1.691	0.008	NA	9.89*	1.20	2601	.37"	.65"	1149	.901
TAN-1000-L4	16" NPT	1.375°	1º NPT	1.69"	0.808	.495*	2.96*	1.201	.260"	.37"	.85"	4.75	901
TAN-10C0-L8	1/2" NPT	1.375"	t" NPT	1.69"	0.808	,495°	4.59"	1.20°	26/01	.37*	.65"	637	.90*
TAN-1000-L12	1/2" NPT	1.375	1" NPT	1.69*	0.809	NA	6,66"	1.20	.260"	37"	.85"	8.45	.90°
TAN-1000-024	1/2" NPT	1.375	1" NPT	1 69"	0.608	NA	9.89°	1.201	.2001	.37*	.85"	1167	.90*

**All Thermowells:** 

316L SS Material:

Press/Temp: 4900 PSI Max @ 330° F

Flow: 100 FPS (L2, L4, L8, L12) or 50 FPS

(L24) max in 1000 PSI Natural Gas

Optional Vent/Bleeder Hole Available Additional Plug & Chain Assembly Available NOTE: Use a thermal coupling paste or fluid to couple the probe to the well ONLY in the lower .5 inches of the well. <u>DO NOT</u> fill the well with thermal coupling fluid. Spring load the probe to contact the bottom of the well.

U.S. PATENTED - FOREIGN PATENTS PENDING

TDOC-4 REV.11 1-21-03

Sundry Number: 31183 API Well Number: 43009156320000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: SL-0625089
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT or CA AGREEMENT NAME: CLAY BASIN
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CLAY BASIN UNIT 8
2. NAME OF OPERATOR: WEXPRO COMPANY			9. API NUMBER: 43009156320000
3. ADDRESS OF OPERATOR: P.O. Box 458, Rock Spring	ıs, WY, 82902 307 92	PHONE NUMBER: 2-5612 Ext	9. FIELD and POOL or WILDCAT: CLAY BASIN
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0990 FNL 0330 FEL			COUNTY: DAGGETT
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 19 Township: 03.0N Range: 24.0E Merio	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
,	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
10/17/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
_	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
The above well Res	COMPLETED OPERATIONS. Clearly show sumed Production on Octobe er being off for more than 9	er 17, 2012 at 12:00 PM, 0 days.	<u>'——</u>
NAME (PLEASE PRINT) Paul Jibson	<b>PHONE NUMB</b> 307 352-7561	BER TITLE Permit Agent	
SIGNATURE N/A		<b>DATE</b> 10/18/2012	

Sundry Number: 34840 API Well Number: 43009156320000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: SL-0625089				
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	oposals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: CLAY BASIN		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CLAY BASIN UNIT 8		
2. NAME OF OPERATOR: WEXPRO COMPANY			9. API NUMBER: 43009156320000		
3. ADDRESS OF OPERATOR: P.O. Box 458, Rock Spring		ONE NUMBER: 12 Ext	9. FIELD and POOL or WILDCAT: CLAY BASIN		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0990 FNL 0330 FEL			COUNTY: DAGGETT		
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NENE Section:	HIP, RANGE, MERIDIAN: 19 Township: 03.0N Range: 24.0E Meridian:	S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
NOTICE OF INTENT Approximate date work will start:  3/15/2013  SUBSEQUENT REPORT Date of Work Completion:  SPUD REPORT Date of Spud:  DRILLING REPORT Report Date:  12. DESCRIBE PROPOSED OR	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION	ALTER CASING CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT PLUG AND ABANDON RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE SI TA STATUS EXTENSION OTHER Partinent details including dates, d	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER: Production Equipment		
Wexpro Company, requests approval to upgrade the existing production equipment on the above mentioned well location. The dehy will be removed and replaced with a ProPack. Also, a new meter run and meter building will be installed. All new equipment will be installed on existing disturbance and there will be no new additional surface disturbance. The new equipment will be painted the approved BLM color to match the existing production equipment on location. Upon completion of the new production equipment installation an updated Site Facility Diagram will be submitted to the Vernal BLM Field Office.  Accepted by the Utah Division of Oil, Gas and Mining  Date: February 25, 2013  By:  By:  By:  By:  By:  By:  By:  By					
NAME (PLEASE PRINT) Paul Jibson	<b>PHONE NUMBER</b> 307 352-7561	TITLE Permit Agent			
SIGNATURE N/A		DATE 2/20/2013			

Sundry Number: 46203 API Well Number: 43009156320000

			Т
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: SL-0625089		
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizor n for such proposals.		7.UNIT or CA AGREEMENT NAME: CLAY BASIN
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CLAY BASIN UNIT 8
2. NAME OF OPERATOR: WEXPRO COMPANY			9. API NUMBER: 43009156320000
3. ADDRESS OF OPERATOR: P.O. Box 458, Rock Spring	gs, WY, 82902 307 922	PHONE NUMBER: -5612 Ext	9. FIELD and POOL or WILDCAT: CLAY BASIN
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0990 FNL 0330 FEL			COUNTY: DAGGETT
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NENE Section: 1	HIP, RANGE, MERIDIAN: 19 Township: 03.0N Range: 24.0E Merid	ian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
12/23/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
_	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show a	Il nertinent details including dates	denths volumes etc
I .	umed Production on Decemb		
	off for more than 90 days		Accepted by the Utah Division of
			Oil, Gas and Mining
			FOR RECORD ONLY
			January 09, 2014
NAME (PLEASE PRINT)	PHONE NUMBE	ER TITLE	
Paul Jibson	307 352-7561	Permit Agent	
SIGNATURE N/A		<b>DATE</b> 12/26/2013	

Sundry Number: 57088 API Well Number: 43009156320000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOU			FORM 9
ι	5.LEASE DESIGNATION AND SERIAL NUMBER: SL-0625089			
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.	ily deep izontal la	en existing wells below aterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CLAY BASIN
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: CLAY BASIN UNIT 8
2. NAME OF OPERATOR: WEXPRO COMPANY				<b>9. API NUMBER:</b> 43009156320000
3. ADDRESS OF OPERATOR: P.O. Box 458, Rock Spring	s, WY, 82902 307 9	<b>PHO</b> 922-561	NE NUMBER: 2 Ext	9. FIELD and POOL or WILDCAT: CLAY BASIN
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0990 FNL 0330 FEL				COUNTY: DAGGETT
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENE Section: 1	HP, RANGE, MERIDIAN: 9 Township: 03.0N Range: 24.0E Me	eridian: \$	S	STATE: UTAH
11. CHECH	K APPROPRIATE BOXES TO INDIC	CATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		LTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ c	HANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT Date of Work Completion:	CHANGE WELL STATUS	□ с	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
	DEEPEN	☐ F	RACTURE TREAT	NEW CONSTRUCTION
10/25/2014	OPERATOR CHANGE	P	LUG AND ABANDON	PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	□ R	ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	□s	IDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	□ v	ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	□s	I TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	□ 。	THER	OTHER:
12 DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly sho	w all ner	tinent details including dates	<u> </u>
	sumed production on Octo off more than 90 day	ber 25		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 31, 2014
NAME (PLEASE PRINT)	PHONE NUI	MBER	TITLE	
Paul Jibson	307 352-7561		Permit Agent	
SIGNATURE N/A			<b>DATE</b> 10/28/2014	

Sundry Number: 67524 API Well Number: 43009156320000

STATE OF UTAH				FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING				5.LEASE DESIGNATION AND SERIAL NUMBER: SL-0625089
SUNDRY NOTICES AND REPORTS ON WELLS				6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				7.UNIT or CA AGREEMENT NAME: CLAY BASIN
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: CLAY BASIN UNIT 8
2. NAME OF OPERATOR: WEXPRO COMPANY				<b>9. API NUMBER:</b> 43009156320000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 458 , Rock Springs, WY, 82902  307 922-5612 Ext				9. FIELD and POOL or WILDCAT: CLAY BASIN
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0990 FNL 0330 FEL				COUNTY: DAGGETT
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 19 Township: 03.0N Range: 24.0E Meridian: S				STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
	ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	FRACTURE TREAT	☐ NEW CONSTRUCTION
10/30/2015	OPERATOR CHANGE	□ F	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	✓ PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
☐ DRILLING REPORT Report Date:	TUBING REPAIR		/ENT OR FLARE	WATER DISPOSAL
	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION		JIHER	OTHER:
	COMPLETED OPERATIONS. Clearly shoo Droduction on October 30, than 90 days.	-	_	- <del>-</del>
NAME (DI FASE DDINT)	DHONE MIIA	/RFD	TITLE	
IAME (PLEASE PRINT)PHONE NUMBERTammy Fredrickson307 352-7514		Senior Permit Agent		
SIGNATURE N/A			<b>DATE</b> 11/5/2015	